

Title (en)

CONTEXT-RETENTION CONTROLLER AND METHOD FOR CONTEXT RETENTION IN WIRELESS ACCESS NETWORKS

Title (de)

KONTEXTBEIBEHALTUNGSSTEUERUNG UND VERFAHREN ZUR KONTEXTBEIBEHALTUNG IN DRAHTLOSEN ZUGRIFFSNETZWERKEN

Title (fr)

UNITÉ DE COMMANDE DE RÉTENTION DE CONTEXTE ET PROCÉDÉ DE RÉTENTION DE CONTEXTE DANS DES RÉSEAUX À ACCÈS SANS FIL

Publication

EP 2774432 A4 20150708 (EN)

Application

EP 12846347 A 20120927

Priority

- US 201161553647 P 201111031
- US 201213531111 A 20120622
- US 2012057443 W 20120927

Abstract (en)

[origin: WO2013066531A1] Embodiments of a context-retention controller and method for retaining context in a wireless access network are generally described herein. In some embodiments, the context-retention controller may assign a context identifier to a mobile device at network entry for context retention. A disconnection and context-retention request may be received from a base station to trigger entry of the mobile station into a context-retention mode. The base station may generate the disconnection and context-retention request upon an indication of a disconnection of the mobile device from the wireless access network. The context-retention controller may maintain context for the mobile device in a context-retention database after disconnection of the mobile device from the wireless access network.

IPC 8 full level

H04W 52/02 (2009.01); **H04W 60/06** (2009.01)

CPC (source: EP US)

H04W 52/0212 (2013.01 - EP US); **H04W 52/0216** (2013.01 - EP US); **H04W 60/00** (2013.01 - US); **H04W 60/06** (2013.01 - EP US); **H04W 76/19** (2018.01 - EP US); **Y02D 30/70** (2020.08 - EP US)

Citation (search report)

- [A] US 2011096737 A1 20110428 - VENKATACHALAM MUTHAIAH [US], et al
- See references of WO 2013066531A1

Cited by

US9560590B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2013066531 A1 20130510; CN 104067677 A 20140924; CN 104067677 B 20181218; EP 2774432 A1 20140910; EP 2774432 A4 20150708; EP 2774432 B1 20171025; ES 2656859 T3 20180228; HU E035398 T2 20180502; US 2013165118 A1 20130627; US 2014362754 A1 20141211; US 8774804 B2 20140708; US 9560590 B2 20170131

DOCDB simple family (application)

US 2012057443 W 20120927; CN 201280054001 A 20120927; EP 12846347 A 20120927; ES 12846347 T 20120927; HU E12846347 A 20120927; US 201213531111 A 20120622; US 201414321015 A 20140701